

Performance			Mechanical	
Evaporator Temp. (°F)	-25.00	-40	Displacement (in^3/Rev):	14.87
Condensing Temp. (°F)	105.00	105	Displacement (ft^3/Hr):	
Return Gas Temp. (°F)	65.00	65	Overall Length (in):	12.89
Liquid Temp. (°F)	105.00	105	Overall Width (in):	11.68
Capacity (BTU/hr)	42900	29000	Overall Height (in):	21.70
Power (W):	9690	9140	Mounting Length (in):	7.50
Current (Amps):	30.2	29.1	Mounting Width (in):	7.50
EER(BTU/Wh):	4.4	3.2	Mounting Height (in):	23.00
Mass Flow (lbs/hr):	574	387	Suction Size (in),Type:	1 3 / 8 Stub
Sound Data @			Discharge Size (in),Type:	7 / 8 Stub
Sound Power (dBA):	86 Avg	91 Max	Initial Oil Charge (oz):	114
Vibration mils(peak-peak):	2.0 Avg	3.0 Max	Oil Recharge (oz):	110
Record Date:	2019-07-26		Oil Type:	POE
			Net Weight (lbs):	146.0
			Internal Free Volume (in^3):	
			*Overall compressor height on Copeland Brand Product's specified mounting grommets.	

Electrical		Capacitors				
LRA High* (Amps):	338.7	Type	Part No	Low MFD	High MFD	Volts User Description
LRA Low*(Amps):		No data available in table				
LRA Half Winding (Amps):						
MCC (Amps):	67.9					
Max Operating Current (Amps):	67.90					
RLA, MCC/1.4(use for contactor selection)(Amps):	48.5					
RLA, MCC/1.56(use for breaker & wire size selection)(Amps):	43.5					
RPM:	3500					
Box IP :	54					
UL File No:	SA2337-20120117					
UL File Date:	2012-01-17					

Fluid Group:**

FG 2

PS Low / High Side (BAR):

22.6 /
32.0

TS Min (°C):

-35 / -35

TS Max (°C):

50 / 150

Volume (L) :

*Low and High refer to the low and high nominal voltage ranges for which the motor is approved.

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